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PTO/SB/08A (08-00)

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Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(use as many sheets as necessary)</i>		<b>Complete If Known</b>	
		Application Number	To Be Assigned
		Filing Date	Herewith
		First Named Inventor	PRUSINER, STANLEY B.
		Group Art Unit	TO BE ASSIGNED
Examiner Name	TO BE ASSIGNED		
Attorney Docket Number	UCAL-131CON4		
Sheet	1	of	1

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
H J		5,571,275		Prevost et al.	03-24-1998	
		6,627,590		Sherry et al.	09-30-2003	
		6,613,728		Sirianni et al.	09-02-2003	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Documents			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
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			Application Number	10/735,454	
			Filing Date	December 12, 2003	
			First Named Inventor	PRUSINER, STANLEY B.	
			Group Art Unit	1616	
			Examiner Name		
Sheet	1	of	1	Attorney Docket Number	UCAL-131CON4

U.S. PATENT DOCUMENTS						
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		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
			WO 01/54736 A2		The Regents of the University of California	08-02-2001		

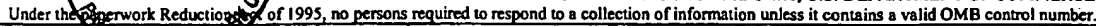
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

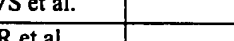
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
*(Use as many sheets as necessary)*

**Complete if Known**

Application Number	10/735,454
Filing Date	December 12, 2003
First Named Inventor	PRUSINER, STANLEY B.
Art Unit	1616
Examiner Name	
Attorney Docket Number	UCAL-131CON4

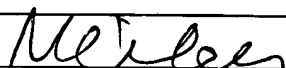
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		Country Code <sup>2</sup> - Number <sup>3</sup> - Kind Code <sup>4</sup> (if known)				
		WO 97/14404	04-24-1997	BAHARY et al.		
		WO 97/49774	12-31-1997	DOLL et al.		
		WO 00/15239	03-23-2000	MATTHEWS et al.		
		EP 0 858 797 A1	08-19-1998	FORESTIER et al.		
Examiner Signature				Date Considered		

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				Application Number	10/735,454
				Filing Date	December 12, 2003
				First Named Inventor	PRUSINER, STANLEY B.
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Sheet	2	of	2	Attorney Docket Number	UCAL-131CON4
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MT		BLOCK, S.S., "Disinfection, Sterilization, and Preservation (Fourth Edition)" 1991, Lea & Febiger, London, GB XP002325193, Chapter 2: Definition of Terms, pages 18-25			
		CASTLE et al., "Effects of Different Methods of Purification on Aggregation of Scrapie Infectivity" <i>J. Gen. Virol</i> 68:225-231 (1987)			
		DATABASE EMBASE, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL: 1998, DEALLER, SF, "Transmissible Spongiform encephalopathy: Current and future therapeutic strategies" XP002325195, Database Accession no. EMB-1998210862 *abstract* & Reviews in Medical Microbiology 1998, United Kingdom, vol. 9, no. 3, 1998, pages 135-151, ISSN: 0954-139X			
		DATABASE EMBASE, ELSEVIER SCIENCE PUBLISHERS, AMSTERDAM, NL; 1 May 1999 (1999-05-01), SEMAN et al., "Prospects for pharmacological treatment of transmissible subacute spongiform encephalopathies" XP002325196, Database accession no. EMB-1999174466 abstract & Revue du Praticien 01 May 1999 France, vol. 49, no. 9, 1 May 1999 (1999-05-01), pages 971-975, ISSN: 0035-2640			
V		URMONEIT et al., "Cationic Lipids (Lipofectamine) and Disturbance of Cellular Cholesterol and aSphingomyelin Distribution Modulates Gamma-Secretase Activity Within Amyloid Precursor Protein <i>In Vitro</i> " <i>Prostaglandins &amp; other Lipid Mediators</i> 55:331-343 (1998)			
Examiner signature				Date Considered	9/30/06

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				Filing Date	December 12, 2003
				First Named Inventor	PRUSINER, STANLEY B.
				Group Art Unit	1616
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Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code <sup>2</sup> (if known)		
ME		5,578,134		Lentsch et al.	11-26-1996
		5,718,910		Oakes et al.	02-17-1998

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Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Documents			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
M			DE 4331942		Loeffler Karl GMBH & Co KG	03-23-1995	Y

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M		Römpp Chemie Lexikon, 9 <sup>th</sup> edition, page 2294, table	

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<b>INFORMATION DISCLOSURE CITATION</b> (000261000000/ OFKGF) (Use several sheets if necessary)	<b>ATTY. DOCKET NO.</b> UCAL131CIP6	<b>SERIAL NO.</b> 10/056,222 Confirmation No.6908
	<b>APPLICANT</b> Prusiner et al.	
	<b>FILING DATE</b> January 22, 2002	<b>GROUP</b> 1644

### U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
M	AA	4,300,905	11-17-1981	Bleisteiner et al.	23	230	5-15-1980
	AB	4,320,086	3-16-1982	Reiss	422	56	1-5-1981
	AC	4,587,329	5-6-1986	Tomalia et al.	528	363	7-19-1985
	AD	4,806,627	2-21-1989	Wisniewski et al.	530	387	5-29-1987
	AE	5,308,611	5-03-1994	Thompson	424	78.07	4-6-1992
	AF	5,336,432	8-09-1994	Petchul et al.	252	186.28	1-24-1992
	AG	5,499,979	3-19-1996	Wong et al.	604	891.1	3-10-1994
	AH	5,521,060	5-28-1996	Hoenes et al.	435	4	10-12-1994
	AI	5,547,576	8-20-1996	Onishi et al.	210	500.37	7-6-1993
	AJ	5,565,186	10-15-1996	Prusiner et al.	424	9	5-13-1994
	AK	5,633,349	5-27-1997	Reichl	530	364	9-2-1994
	AL	5,757,361	5-26-1998	Hirshik	345	156	3-20-1996
	AM	5,780,288	7-14-1998	Rohwer			
	AN	5,808,011	9-15-1998	Gawryl et al.	530	416	7-1-1996
	AO	5,834,020	11-10-1998	Margerum et al.	424	484	1-21-1997
	AP	5,846,533	12-8-1998	Prusiner et al.	424	130	9-13-1996
	AQ	5,858,326	1-12-1999	Kislievsky et al.	424	9	6-6-1995
	AR	5,919,442	7-6-1999	Yin et al.	424	78	8-9-1996
	AS	5,977,324	11-2-1999	Prusiner et al.	530	418	2-20-1998
	AT	6,025,312	2-15-2000	Saito et al.	510	130	7-23-1997

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				<b>APPLICANT</b> Prusiner et al.			
				<b>FILING DATE</b> January 22, 2002		<b>GROUP</b> 1644	

W	AU	6,096,216	8-01-2000	Shanbrom et al.	210	638	3-7-1997
	AV	6,106,773	8-22-2000	Miekka et al.	422	28	9-24-1998
	AW	6,110,908	8-29-2000	Guthery	514	188	5-5-1997
	AX	6,127,448	10-3-2000	Domb	523	105	11-9-1998
	AY	6,150,172	11-21-2000	Schmerr et al.	435	975	10-19-1999
	AZ	6,190,650	2-20-2001	Matthews, et al.	424	78.17	4-28-1997
✓	BA	6,197,207	3-06-2001	Chapman et al.	210	767	5-21-1997
	BB	6,197,935	3-06-2001	Doillon et al.	530	356	9-29-1998

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		Document Number	Date	Country	Class	Subclass	Translation
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	BD	WO 93/23432	11-25-1993	PCT			
	BE	WO 95/31466	11-23-1995	PCT			
	BF	WO 97/40861	11-06-1997	PCT			
	BG	WO 97/43649	11-20-1997	PCT			
	BH	WO 98/15297	4-16-1998	PCT			
	BI	WO 98/32334	7-30-1998	PCT			
	BJ	WO 98/37411A	8-27-1998	PCT			
	BK	WO 99/42102	8-26-1999	PCT			
	BL	WO 99/42487	8-26-1999	PCT			
	BM	WO 00/65344	11-2-2000	PCT			
	BN	WO 00/72851	12-7-2000	PCT			
✓	BO	3229097 A1	2-9-1984	Germany			
	BP	1244759	11-15-1988	Canada			

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		<b>FILING DATE</b> January 22, 2002	<b>GROUP</b> 1644
<b>OTHER ART</b> (Including Author, Title, Date, Pertinent Pages, Etc.)			
	BQ	Alpatova, N.M., et al., (1994) "Comparison of Electrochemical Behavior of Heteropolyacids in Solution and Immobilized in a Conducting Polymer Film," Chemical Abstracts, vol. 121, no. 16.	
	BR	Anderson, et al., (1996) "Transmission dynamics and epidemiology of BSE in British cattle," Nature 382: 779-88.	
	BS	Barry, R.A., et al., (1986) "Monoclonal Antibodies to the Cellular and Scrapie Prion Proteins," Journal of Infectious Diseases 154:518-521.	
	BT	Basler, et al., (1986) "Scrapie and Cellular PrP Isoforms Are Encoded by the Same Chromosomal Gene," Cell, 46:417-28.	
	BU	Bendheim, et al., (1984) "Antibodies to a Scrapie Prion Protein," Nature 310:418-421.	
	BV	Bode, et al., (1985) "Characterization of Antisera Against Scrapie-Associated Fibrils (SAF) from Affected Hamster and Cross-Reactivity with SAF from Scrapie-Affected Mice and from Patients with Creutzfeldt-Jacob Disease," J. Gen. Virol. 66:2471-2478.	
	BW	Bolton, et al., (1982) "Identification of a Protein That Purifies with the Scrapie Prion," Science 218: 1309-11.	
	BX	Brown, et al., (1992) "Friendly Fire" in Medicine: Hormones, Homografts, and Creutzfeldt-Jakob Disease," Lancet 340: 24-27.	
	BY	Bruce, M.E., et al., (1997) "Transmissions to mice indicate that 'new variant' CJD is caused by the BSE agent," Nature, Vol. 389:498-501	
	BZ	Buchanan, et al., (1991) "Mortality, Neoplasia, and Creutzfeldt-Jakob Disease in Patients Treated with Human Pituitary Growth Hormone in the United Kingdom", BMJ 302:824-828.	
	CA	Bueler, et al., (1992) "Normal Development and Behavior of Mice Lacking the Neuronal Cell-surface PrP Protein," Nature 356:577-582.	
	CB	Carter, et al., (1992) "High Level Escherichia coli Expression and Production of a Bivalent Humanized Antibody Fragment," Biotechnology 10:163-7.	
	CC	Cochius, et al., (1990) "Creutzfeldt-Jakob Disease in a Recipient of Human Pituitary-Derived Gonadotrophin," Aust. N.Z. J. Med. 20:592-593.	
	CD	Cochius, et al., (1992) "Creutzfeldt-Jakob Disease in a Recipient of Human Pituitary-Derived Gonadotrophin: A Second Case," J. Neurol. Neurosurg. Psychiatry 55:1094-1095.	
	CE	Collinge, et al., (1996) "Prion protein gene analysis in new variant cases of Creutzfeldt-Jakob disease," Lancet 348: 56.	
	CF	Combs, et al., (1999) "Identification of Microglial Signal Transduction Pathways Mediating a Neurotoxic Response to Amyloidogenic Fragments of .beta.-Amyloid and Prion Proteins," The Journal of Neuroscience, 19(3):928-939.	
	CG	Cousens, S.N., et al., (1997) "Predicting the CJD epidemic in humans," Nature, Vol. 385:197-198.	
	CH	Gabizon, et al., (1988) "Immunoaffinity purification and neutralization of scrapie prion infectivity," Proc. Natl. Acad. Sci. USA, vol. 85, pp. 6617-6621.	
	CI	Gajdusek, (1977) "Unconventional Viruses and the Origin and Disappearance of Kuru" Science, 197(4307):943-960.	
<b>EXAMINER</b>		 <b>DATE CONSIDERED</b> 9/30/06	
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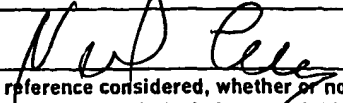
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		<b>FILING DATE</b> January 22, 2002	<b>GROUP</b> 1644
M	CJ	Gajdusek, D.C., et al., (1966) "Experimental transmission of a kuru-like syndrome to chimpanzees," <i>Nature</i> , Vol. 209:794-796.	
	CK	Gibbs, C.J., Jr., et al., (1968) "Creutzfeldt-Jakob disease (spongiform encephalopathy): transmission to the chimpanzee," <i>Science</i> , Vol. 161:388-389.	
	CL	Gibbs, Jr., et al., (1993) "Creutzfeldt-Jakob Disease Infectivity of Growth Hormone Derived from Human Pituitary Glands," <i>N. Engl. J. Med.</i> 328:358-359.	
	CM	Gioia et al., (1994) "Conformational Polymorphism of the Amyloidogenic and Neurotoxic Peptide Homologous to Residues 106-126 of the Prion Protein," <i>Journal of Biological Chemistry</i> , Vol. 269(11):7859-7862.	
	CN	Glennner, et al., (1989) "Amyloidosis of the nervous system," <i>J. Neurol. Sci.</i> , 94:1-28.	
	CO	Goldfarb, et al., (1992) "Fatal Familial Insomnia and Familial Creutzfeldt-Jakob Disease: Disease Phenotype Determined by a DNA Polymorphism," <i>Science</i> 258:806-808.	
	CP	Greenberg, et al., (1993) <i>Neurology</i> , Vol. 43:2073-9.	
	CQ	Haan, et al., (1990) "Amyloid in Central Nervous System Disease," <i>Clin. Neurol Neurosurg.</i> 92(4):305-310.	
	CR	Hardy, (1997) "Amyloid, the Presenilins and Alzheimer's Disease," <i>Trends Neurosci.</i> 20(4):154-159.	
	CS	Healy, et al., (1993) "Creutzfeldt-Jakob Disease After Pituitary Gonadotrophins: The Prion is the Problem," <i>BMJ</i> 307:517-518.	
	CT	Hill, A.F., et al., (1997) "The same prion strain causes vCJD and BSE," <i>Nature</i> , Vol. 389:448-450.	
	CU	Hsiao, et al., (1994) "Serial transmission in rodents of neurodegeneration from transgenic mice expressing mutant rion protein," <i>Proc. National Acad. Sci. USA</i> 91:9126-30.	
	CV	Ingrosso, L., et al., (1995) "Congo red prolongs the incubation period in scrapie-infected hamsters," <i>J. Virol.</i> , Vol. 69:506-508.	
	CW	Itoh et al., (1993) <i>J. Neurol. Neurosurg.</i> , Vol. 116:135-41.	
	CX	Kalaria, et al., (1995) "Differential Degeneration of the Cerebral Microvasculature in Alzheimer's Disease," <i>NeuroReport</i> 6:477-480.	
	CY	Kamada, M., et al., (1993) "Dispersion and Fixation of 12-Tungstophosphate Anion on a Silica Surface Modified with Silane Agents Having an Amine Group and Their Catalytic Properties," <i>Bull. Chem. Soc. JPN.</i> , vol. 66, pgs. 3565-3570.	
	CZ	Karlsson, et al., (1991) "Analysis and isolation of human transferrin receptor using the OKT-9 monoclonal antibody covalently crosslinked to magnetic beads," <i>Analytical Biochemistry</i> , vol. 199, pp. 219-222.	
	DA	Kascsak et al., (1993) "The Role of Antibodies to PRP in the Diagnosis of Transmissible Spongiform Encephalopathies," <i>Developments in Biological Standardization, Ch, Basel</i> , Vol. 80:141-151.	
	DB	Kascsak, R.J., et al., (1987) "Mouse Polyclonal and Monoclonal Antibody to Scrapie-Associated Fibril Proteins" <i>Journal of Virology</i> 61:3688-3693.	
V	DC	Kawai, et al., (1993) "Degeneration of Vascular Muscle Cells in Cerebral Amyloid Angiopathy of Alzheimer's Disease." <i>Brain Res.</i> 623:142-146.	

<b>EXAMINER</b>	<i>Neil Curry</i>	<b>DATE CONSIDERED</b>	<i>9/30/08</i>
<b>EXAMINER:</b> Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

<b>INFORMATION DISCLOSURE CITATION</b> (0102610000/ OFKGF) (Use several sheets if necessary)		<b>ATTY. DOCKET NO.</b> UCAL131CIP6	<b>SERIAL NO.</b> 10/056,222 Confirmation No.6908
		<b>APPLICANT</b> Prusiner et al.	
		<b>FILING DATE</b> January 22, 2002	<b>GROUP</b> 1644
	DD	Kelly, (1996) "Alternative Conformations of Amyloidogenic Proteins Govern Their Behavior," <i>Current Opinions in Structural Biology</i> , <i>Strut Biol</i> 6(1):11-17.	
	DE	Kimberlin, R.H., et al., (1986) "Suppression of Scrapie Infection In Mice by Heteropolyanion 23, Dextran Sulfate, and Some Other Polyanions," <i>Antimicrobial Agents and Chemotherapy</i> , vol. 30, no. 3, pgs. 409-413.	
	DF	Korth, et al., (1997) "Prion (PrPsc)-specific epitope defined by a monoclonal antibody," <i>Nature</i> , vol. 390, pp. 74-77.	
	DG	Ladogana, A., et al., (1992). "Sulphate polyanions prolong the incubation period of scrapie-infected hamsters," <i>J. Gen. Virol.</i> , Vol. 73:661-665.	
	DH	Lai, et al., (1996) "The Acid-Mediated Denaturation Pathway of Transthyretin Yields a Conformational Intermediate Than Can Self-Assemble into any Amyloid," <i>Biochemistry</i> , 35(20):6470-6482.	
	DI	Lasmézas, C.I., et al., (1996) "BSE transmission to macaques," <i>Nature</i> , Vol. 381:743-744	
	DJ	Lasmézas, et al., (1993) "Recombinant Human Growth Hormone and Insulin-Like Growth Factor I Induce PRP Gene Expression in PC12 Cell," <i>Biochem. Biophys. Res. Commun.</i> 196:1163-1169.	
	DK	London, et al., (1997) "Exploring the Etiology of Alzheimer Disease Using Molecular Genetics," <i>J. Am. Med. Assoc.</i> , 277(10):825-831.	
	DL	Levy et al., (1990) <i>Science</i> , Vol. 248:1124-6.	
	DM	Mandybur, (1989). "Cerebral Anyloid Angiopathy and Astroc Glisos in Alzheimer's Disease," <i>Acta Neuropath.</i> , 78:329-331.	
	DN	Martin, et al., (1994) "Synaptic Pathology and Glial Responses to Neuronal Injury Precede the Formation of Senile Plaques and Amyloid Deposits in the Aging Cerebral Cortex," <i>Amer. Journal of Pathology</i> , 145(6):1358-1381.	
	DO	Masliah, et al., (1996) "Comparison of Neurodegenerative Pathology in Transgenic Mice Overexpressing V717F .beta.-Amyloid Precursor Protein and Alzheimer's Disease," <i>Journal of Neuroscience</i> , 16(18):5795-5811.	
	DP	Masullo, C., et al., (1992) "Failure to ameliorate Creutzfeldt-Jakob disease with amphotericin B therapy," <i>J. Infect. Dis.</i> , Vol. 165:784-785.	
	DQ	McCutchen, et al., (1993) "Intermolecular Disulfide Linkages Are Not Required for Transthyretin Amyloid Fibril Formation in Vitro," <i>Biochem., Biophys. Res. Commun.</i> 197(2) 415-21.	
	DR	McCutchen, et al., (1993) "Transthyretin Mutation Leu-55-Pro Significantly Alters Tetramer Stability and Increases Amyloidogenicity," <i>Biochemistry</i> , 32(45):12119-12127.	
	DS	McKinley, et al., (1983) "A Protease-Resistant Protein is a Structural Component of the Scrapie Prion," <i>Cell</i> 35:57-62.	
	DT	Medori, et al., (1992) "Fatal Familial Insomnia, A Prion Disease With a Mutation at Codon 178 of The Prion Protein Gene," <i>New England Journal of Medicine</i> , 326(7):444-449.	
	DU	Medori, Tritschler et al., (1992) <i>N Engl J Med</i> , Vol. 326:444-449.	
	DV	Mehlhorn, et al., (1996) "High-Level Expression and Characterization of a Purified 142-Residue Polypeptide of the Prion Protein," <i>Biochemistry</i> 35: 5528-37.	

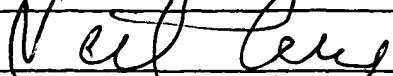
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		<b>APPLICANT</b> Prusiner et al.	
		<b>FILING DATE</b> January 22, 2002	<b>GROUP</b> 1644
✓	DW	Meyer, et al., (1986) "Separation and Properties of Cellular and Scrapie Prion Proteins," <i>Proc. Natl. Acad. Sci. USA</i> 83: 2310-2314.	
	DX	Miroy, (1996) "Inhibiting Transthyretin Amyloid Fibril Formation via Protein Stabilization," <i>Proc. Natl. Acad. Sci. USA</i> , 93(26):15051-15056.	
	DY	Nguyen et al., (1995) "Prion Protein Peptides Induce Alpha-helix to Beta-Sheet Conformational Transitions," <i>Biochemistry</i> , pgs. 4186-4192.	
	DZ	Oesch, et al., (1985) "A Cellular Gene Encodes Scrapie PrP 27-30 Protein," <i>Cell</i> 40: 735-46.	
	EA	Pan, Baldwin et al., (1993) "Conversion of $\alpha$ -Helices $\beta$ -Sheets Features in the Formation of the scrapie Prion Proteins," <i>Proc Natl Acad Sci USA</i> , Vol. 90:10962-10966.	
	EB	Pan, et al., (1992) "Purification and Properties of the Cellular Prion Protein from Syrian Hamster Brain," <i>Protein Sci.</i> 1:1343-1352.	
	EC	Pan, et al., (1993) "Conversion of $\alpha$ -Helices into $\beta$ -Sheets Features in the Formation of the Scrapie Prion Proteins," <i>Proc. Natl. Acad. Sci. USA</i> , 90:10962-10966.	
	ED	Prusiner et al., (1993) "Immunologic and Molecular Biologic Studies of Prion Proteins in Bovine Spongiform Encephalopathy," <i>Journal of Infectious Diseases</i> , Vol. 167:602-613.	
	EE	Prusiner, (1997) "Biology of Prions," <i>The Molecular and Genetic Basis of Neurological Disease</i> , 2nd Edition, Ch. 7., pp. 103-143.	
	EF	Prusiner, S.B. (1989), "Scrapie prions," <i>Annu. Rev. Microbiol.</i> , Vol. 43:345-374.	
	EG	Prusiner, S.B., (1998) "Prions," <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 95:13363-13383.	
	EH	Prusiner, S.B., et al., (1983) "Scrapie prions aggregate to form amyloid-like birefringent rods," <i>Cell</i> 35: 349-58.	
	EI	Rogers, et al., (1991) "Epitope Mapping of the Syrian Hamster Prion Protein Utilizing Chimeric and Mutant Genes in a Vaccinia Virus Expression System," <i>J. Immunol.</i> 147: 3568-74.	
	EJ	Rogers, et al., (1993) "Conversion of truncated and elongated prion proteins into the scrapie isoform in cultured cells," <i>Proc. Natl. Acad. Sci. USA</i> 90:3182-6.	
	EK	Safar, et al., (1990) "Scrapie-associated precursor proteins: Antigenic relationship between species and immunocytochemical localization in normal, scrapie, and Creutzfeldt-Jakob disease brains," <i>Neurology</i> 40:513-7.	
	EL	Safar, et al., (1993) "Conformational Transitions, Dissociation, and Unfolding of Scrapie Amyloid (Prion) Protein," <i>Journal of Biol. Chem.</i> , 268(27):20276-20284.	
	EM	Safar, J., et al., (1998) "Eight Prion Strains Have PrP <sup>Sc</sup> Molecules With Different Conformations," <i>Nature Medicine</i> , vol. 4, no. 10, pgs. 1157-1165.	
	EN	Saidkhanov, S.S., et al., (1983) "Changes in Catalytic Properties of 12-Heteropolyacids in Reaction of Dihydrogen Evolution From Water Induced By Their Immobilization on Anion-Exchange Polymers," <i>Journal of Molecular Catalysis</i> , vol. 21, pgs. 365-373.	
	EO	Schmerr, Mary Jo et al., (1996) "Improvements in a Competition Assay to Detect Scrapie Prion Protein by Capillary Electrophoresis", <i>Journal of Chromatography B</i> 681:29-35.	
	EP	Selkoe, (1993) "Physiological Production of the $\beta$ -Amyloid Protein and the Mechanism of Alzheimer's Disease," <i>Trends in Neurosciences</i> , 16(10):403-409.	
✓	EQ	Selkoe, (1996) "Amyloid $\beta$ -Protein and the Genetics of Alzheimer's Disease," <i>Journ. of Biol. Chem.</i> , 271(31):18295-8.	

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		<b>APPLICANT</b> Prusiner et al.	
		<b>FILING DATE</b> January 22, 2002	<b>GROUP</b> 1644
ER	Selkoe, et al., (1988) "beta-Amyloid Precursor Protein of Alzheimer Disease Occurs as 110-to 135-Kilodalton Membranes-Associated Proteins in Neural and Nonneural Tissues," <i>Proc. Natl. Acad. Sci. USA</i> 85:7341-7345.		
ES	Serban, et al, (1990) "Rapid Detection of Creutzfeldt-Jakob Disease and Scrapie Prion Proteins," <i>Neurology</i> 40:110-7.		
ET	Setchel, C.H., (1985) "Magnetic separations in biotechnology--a review," <i>J. Chem. Tech. Biotechnol.</i> , vol. 35B, pp. 175-182.		
EU	Stahl, et al., (1993) "Structural Studies of the Scrapie Prion Protein Using Mass Spectrometry and Amino Acid Sequencing," <i>Biochemistry</i> 32: 1991-2002.		
EV	Tagliavini, F., et al. (1997) "Effectiveness of anthracycline against experimental prion disease in Syrian hamsters," <i>Science</i> , Vol. 276, 1119-1122.		
EW	Taraboulos, et al., (1992) "Regional Mapping of Prion Proteins in Brain," <i>Proc. Natl. Acad. Sci. USA</i> 89:7620-7624.		
EX	Terry et al., (1994) "Structural alteration in Alzheimer's Disease," In: <i>Alzheimer's Disease</i> (Terry et al. Eds.) pp. 179-196.		
EY	Turk, et al., (1988) "Purification and Properties of the Cellular and Scrapie Hamster Prion Proteins," <i>Eur. J. Biochem.</i> 176:21-30.		
EZ	Vinters, Harry V., (1987) "Cerebral Amyloid Angiopathy A Critical Review," <i>Stroke</i> , Vol. 18(2):311-324.		
FA	Wilesmith, (1996) "Bovine Spongiform Encephalopathy," <i>Methods in Molecular Medicines: Prion Diseases</i> , pp. 155-73..		
FB	Wilesmith, et al., (1991) "Bovine Spongiform Encephalopathy," <i>Current Topics in Microbiology and Immunolog.</i> 172:21-38.		
FC	Will, R.G., et al. (1996) "A new variant of Creutzfeldt-Jakob disease in the UK." <i>Lancet</i> , Vol. 347: 921-925.		
FD	Will, R.G., et al. (1999) "Deaths from variant Creutzfeldt-Jakob disease," <i>Lancet</i> 353:979.		
FE	Williamson, et al., (1996) "Circumventing tolerance to generate autologous monoclonal antibodies to the prion protein," <i>Proc. Natl. Acad. Sci. USA</i> 93: 7279-82.		
FF	Yamada, et al., (1993) <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , Vol. 56:543-547.		
FG	Yankner, (1996) "New Clues to Alzheimer's Disease: Unraveling the Roles of Amyloid and Tau," <i>Nature Medicine</i> , 2(8):850-852.		
FH	Yokoyama, Takashi, et al., (1996) "Immunoreactivity of Specific Epitopes of PrP .sup.Sc is Enhanced by Pretreatment in a Hydrated Autoclave," <i>Clinical and Diagnostic Laboratory Immunology</i> 3(4):470-471.		
FI	DATABASE BIOSIS: (SUPATTAPONE et al., "Elimination of prions by branched polyamines and implications for therapeutics" Database Accession No. PREV200000056439 XP-002191399 Abstract and <i>Proc. Natl. Acad. Sci. USA</i> (December 7, 1999) 96(25):14529-14534)		

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<b>Notice of References Cited</b> 10		Application No. 053222		Applicant(s) PUSINGER et al	
		Examiner MCLay		Group Art Unit 1616	
				Page 7 of 7	
U.S. PATENT DOCUMENTS					
*	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS
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FOREIGN PATENT DOCUMENTS					
*	DOCUMENT NO.	DATE	COUNTRY	NAME	CLASS SUBCLASS
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NON-PATENT DOCUMENTS					
*	DOCUMENT (Including Author, Title, Source, and Pertinent Pages)				DATE
U	West et al: TEXTBOOK of Biochemistry. photos p. 342-346, 326				66
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			Application Number	10/056,222	
			Filing Date	January 22, 2002	
			First Named Inventor	Prusiner et al.	
			Group Art Unit	1616	
			Examiner Name	N. Levy	
Sheet	1	of	1	Attorney Docket Number	UCAL-131CP6

U.S. PATENT DOCUMENTS						
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Documents		Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, columns, lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS								
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Foreign Patent Documents			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>3</sup>
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AA		TAYLOR et al., "Survival of scrapie agent after exposure to sodium dodecyl sulphate and heat," <i>Veterinary Microbiology</i> 67:13-16 (1999)	

Examiner Signature		Date Considered	9/30/06
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				Application Number	10/056,222
				Filing Date	January 22, 2002
				First Named Inventor	PRUSINER, STANLEY B.
				Group Art Unit	1616
				Examiner Name	LEVY, NEIL S.
				Attorney Docket Number	UCAL-131CIP6
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✓	AA	ANTOLGA et al., "Prion Disease and Medical Devices" <i>ASAIO Journal</i> , pp. S69-S72 (2000)			
✓	AB	DARBORD, "Inactivation of Prions in daily medical practice" <i>Biomed &amp; Pharmacother.</i> 53:34-38 (1999)			
✓	AC	ERNST, "Comparative analysis of scrapie agent inactivation methods" <i>J. Virol. Methods</i> , 41:193-202 (1993)			
✓	AD	TAYLOR "Transmissible Degenerative Encephalopathies: Inactivation of the Unconventional Causal Agents" in Principles and Practice of Disinfection, Preservation and Sterilization, Oxford, Blackwell Science, 1999 pp. 222-236			
✓	AE	TAYLOR, "Resistance of the ME7 scrapie agent to peracetic acid," <i>Veterinary Microbiology</i> 27:19-24 (1991)			

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